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11044 U.S. PTO

12-18-01

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Practitioner's Docket No. 782_206

PATENT

NEW APPLICATION TRANSMITTAL

Box Patent Application
Assistant Commissioner for Patents
Washington D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to **Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231** on December 14, 2001 under "EXPRESS MAIL" mailing label number **EL872579820US**.

Janet M. Stevens

12/14/01
10/05/2001
Jc618 U.S. PTO

Transmitted herewith for filing is the patent application of:

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Title: A SEMICONDUCTOR ELEMENT

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

- 9 Page(s) of Specification
- 2 Page(s) of Claims
- 1 Page(s) of Abstract
- 1 Sheets of Formal Drawings (Fig. 1)

B. Other Papers Enclosed

- ☒ A Patent Application Bibliographic Data
- ☒ A Preliminary Amendment
- ☐ An Information Disclosure Statement
- ☐ PTO Form-1449

2. Additional Papers to Follow Under Separate Cover

- ☒ A combined Declaration and Power of Attorney
- ☒ A Claim for Priority and certified copies of:

Country	Application Number	Filing Date
Japan	2000-388,304	December 21, 2000
Japan	2001-266,928	September 4, 2001

- ☒ An Assignment Transmittal and Assignment of the invention to:

NGK Insulators, Ltd.
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3. The correspondence address for this application is: Customer No.: 025191

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4. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)

☐ Applicants hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

☐ Applicants hereby request that the attached application **not** be published under 35 U.S.C. 122(b).

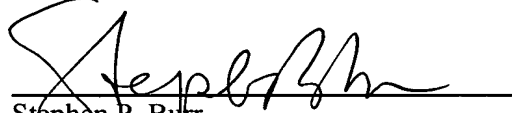
5. The filing fee has been calculated as shown below:

Basic Filing fee (37 CFR §1.16(a)--\$740.00)				\$ 740.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	13 - 20 =	0	× \$ 18.00	
Independent Claims	1 - 3 =	0	× \$ 84.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	
Surcharge fees (37 C.F.R. 1.16(e)--\$130.00)				
<input checked="" type="checkbox"/> late payment of filing fee <i>and/or</i>				\$ 130.00
<input checked="" type="checkbox"/> late filing of original declaration or oath				
TOTAL OF ABOVE CALCULATIONS =				\$ 870.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				
SUBTOTAL =				\$ 870.00
<input type="checkbox"/> Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(i) and 1.52(d)--\$130.00)				
<input checked="" type="checkbox"/> Assignment Fee (37 CFR §1.21(h)--\$40.00)				\$ 40.00
TOTAL FEES DUE =				\$ 910.00

**6. Payment of Fees and Authorization to Charge Additional Fees
or Credit Overpayment**

- ☐ A check in the amount of _____ is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
- ☐ Any additional filing fees required under 37 CFR 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



Stephen P. Burr
Reg. No. 32,970

December 14, 2001

Date

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